

The grinding spindle drives

Electric grinding motors for a speed range from 4500 to 80 000 $m\ n^{-1}$.

- High power output even at low speeds
- Stepless speed control
- Constant speeds even with varying power input

Turbines for speeds up to 160 000 $m\ n^{-1}$.

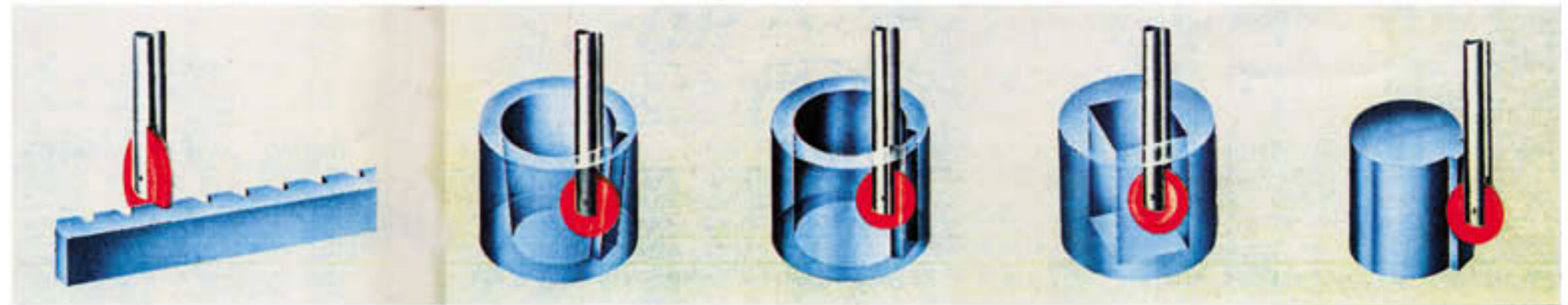
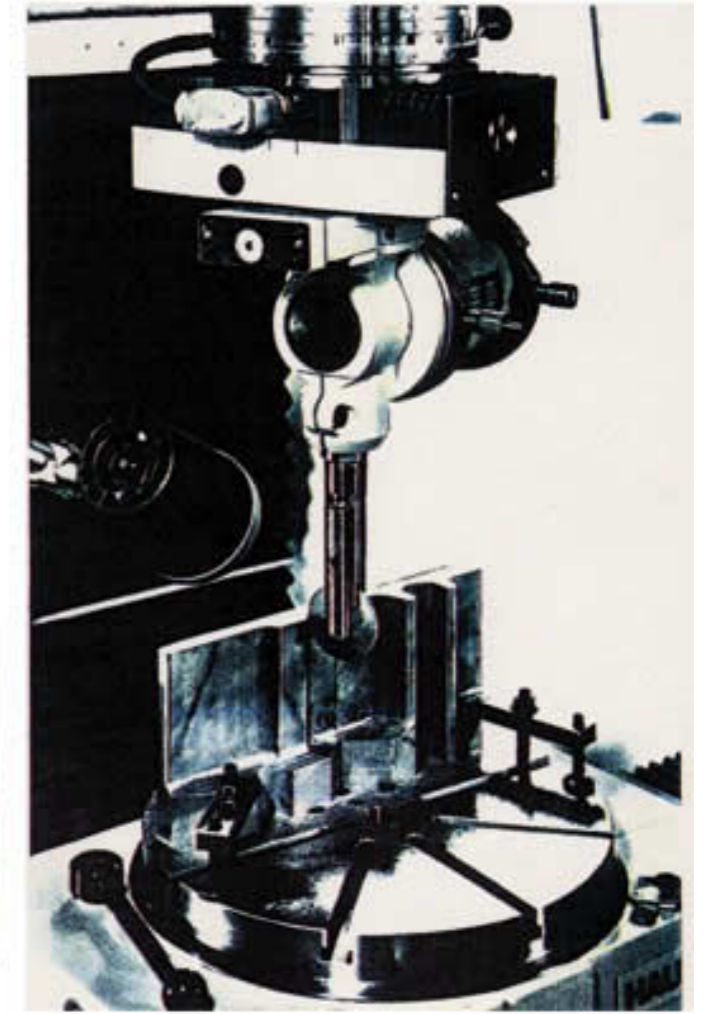
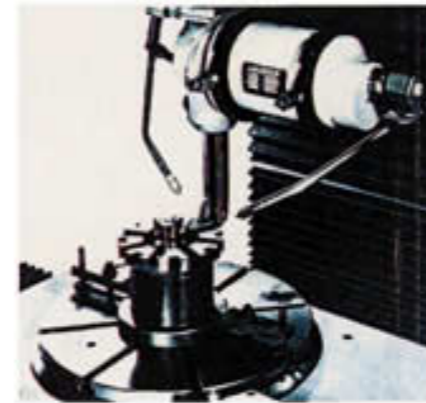
- Favourable speeds even for machining bores of less than 5 mm diameter

Automatic lubrication of the motors and turbines

- reduces maintenance time

The sub-grinding attachment

is essential when tooth systems, internal corners, slots, profiles, etc. have to be machined (accessory)



Motor 45S →
9000 to
45 000 rpm

Turbine T10
100 000 rpm



Motor 22S →
4500 to
22 500 rpm



← Motor 80S
40 000 to
80 000 rpm

↑ Turbine T16
160 000 rpm



The contact indicator serves for the acoustic and visual monitoring of the grinding process when machining small bores (accessory)